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Securing both staff and managed customers in a remote working environment

From Challenge to Competitive Advantage

Advent One is a multi-disciplinary Hybrid and Multi Cloud Solution Provider with offices in Melbourne, Sydney and Adelaide. Advent One delivers infrastructure, cloud, cyber security and automation offerings to clients in all industry sectors across Australia.

The company supports these offerings with its managed services, modern data centre and expert consulting capabilities across major technology vendors in the marketplace. This multi-faceted approach enables Advent One to address complex business and technology challenges for clients in both the public and private sectors.

Challenge

In response to COVID-19, Advent One's 70 employees were required to work from home overnight, creating both operational and security challenges.

At an operational level, Advent One needed to minimise disruption to 50 managed service customers. The shift to remote working also required an uplift of security posture focussed on remote access, boundary defence and endpoint security.

Solution

With an established security practice, Advent One has deep technical capabilities across the network, cloud and automation solutions developed by Palo Alto Networks.

To address the challenges delivered by COVID-19, Advent One deployed Palo Alto Networks 3220 Next Generation Firewalls, bundled with Threat Prevention, DNS Security, Advanced URL Filtering and Sandboxing capability across its data centres in Australia.

From Challenge to Competitive Advantage

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Talor Holloway
CTO | Advent One

To accommodate an entirely remote workforce, Global Protect Security Service was activated, enabling secure and cost-effective remote access. Importantly, NGFW policies were extended to the entire workforce regardless of where users accessed the network.

"As we moved to a remote working model, the Palo Alto Networks technology enabled us to move to a more cost effective and fit for purpose remote access solution, as well as uplifting our security posture at a critical time." – Talor Holloway, CTO, Advent One

The uplift in network security protection was complemented by improved prevention, detection and response capabilities at the endpoint.

Cortex XDR was deployed across all endpoints and workloads enabling Advent One to move to a single view of all assets, no matter where they reside. Response capability was further enhanced through Cortex XSOAR, enabling correlation of threat indicators to determine if an incident is an attack. Response actions can now be automatically triggered based on the nature of the threat.

Results

» Strengthened security posture through integrated network and endpoint controls across a distributed and remote working environment.
» Enhanced investigation and response capability including the automation of response playbooks.
» Improved return on ICT spend through vendor consolidation. Realised savings include the reduction of virtual desktop costs by $150,000 and staff redeployment efficiencies resulting from automation of manual, repetitive tasks.
» Enhanced operational flexibility and rapid deployment capability to support the fast growing managed services function.

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Looking forward

Through the adoption of an integrated and automated cybersecurity strategy, Advent One has realised financial and operational efficiencies whilst ensuring tomorrow's threats are mitigated today.

With cyberattacks increasing in both frequency and sophistication, Advent One is dedicated to ensuring security underpins all solutions provided to customers.

Furthermore, as citizens, business and government embrace digitisation as a means of driving innovation and prosperity this commitment to cybersecurity differentiates Advent One in a highly competitive market.

Palo Alto Networks, the global cybersecurity leader, continually delivers innovation to enable secure digital transformation—even as the pace of change is accelerating. Palo Alto help address the world's greatest security challenges with continuous innovation that seizes the latest breakthroughs in artificial intelligence, analytics, automation, and orchestration

Advent One is a multi-disciplinary Hybrid and Multi Cloud Solution Provider. They help customers stay ahead of security threats, optimise their spend in the cloud, manage legacy systems while transitioning to cloud, manage growing data and access skilled resources. With deep expertise in automation, Advent One leverage technology to accelerate outcomes for their customers so they can maximise their investment quickly and effectively.

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